

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/19970

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06K 9/00; A63B 53/06, 53/16, 69/36
US CL : 382/100; 473/266

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 382/100; 473/266

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,068,559 (LUBELL et al) 30 May 2000 (30.05.2000), figure 1; column 6, lines 7-10 and 22-29; column 7, lines 12-15; column 8, lines 15-22 and 53-57; and column 9, lines 28-31.	1-2, 4-6, 8-9, 11-13, 15-18, and 20
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Y	US 5,210,603 (SABIN) 11 May 1993 (11.04.1993), figure 1; column 6, lines 41-43.	3, 7, 10, 14, and 19
Y	US 2002/0,115,047 A1 (MCNITT et al) 22 August 2002 (22.08.2002), figure 8.	3, 7, and 14
Y	US 2002/0,115,047 A1 (MCNITT et al) 22 August 2002 (22.08.2002), figure 8.	10 and 19
A	US 2003/0,008,731 A1 (ANDERSON et al) 09 January 2003 (09.01.2003), figure 1.	1-20
A	US 2001/0,021,673 A1 (CLEVELAND) 13 September 2001 (13.09.2001), abstract.	1-20

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	
"A"	document defining the general state of the art which is not considered to be of particular relevance
"E"	earlier application or patent published on or after the international filing date
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"&"	document member of the same patent family

Date of the actual completion of the international search

12 October 2004 (12.10.2004)

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29 OCT 2004

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